If you are using a printed copy of this procedure, and not the on-screen version, then you <u>MUST</u> make sure the dates at the bottom of the printed copy and the on-screen version match.

The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.

Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ

Training Office, Bldg. 911A.

C-A OPERATIONS PROCEDURES MANUAL

12.21 MP-6/7 TtB Timing Checkl	12.21	2.21 I	MP-6/7	TtB	Timing	Checkl	ist
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Text Pages 2 through 3

Hand Processed Changes

HPC No.	<u>Date</u>	Page Nos.	<u>Initials</u>
		Signature on File	
	Coll	ider-Accelerator Departm	ent Chairman Date

C. Carlson

12.21 MP-6/7 TtB Timing Checklist

1. Purpose

The purpose of this procedure is to define the sequence of activities required to complete the MP-7 TtB Timing Checklist.

2. Responsibilities

It is the responsibility of the person or persons executing this procedure to observe all safety rules.

3. <u>Prerequisites</u>

The person or persons executing this procedure shall have all formal training required of a TVDG Operator.

4. <u>Precautions</u>

None

5. <u>Procedure</u>

<u>Checklist</u> (when indicated by "___", initial step upon completion)

Verify that the correct timing signals are available at the following check points:

CHECK	LOCATION	SIGNAL
5.1	Rack 29 AGS to TTL Conv.	START, STOP, TTL OUT LEDs all flashing
5.2	MP-7 NII	TTL OUT
5.3	MP-7 NII	TBeam ON
5.4	MP-7 NII	TBeam OFF
5.5	Rack 27	Scope Trigger
5.6	Rack 27	TBeam ON
5.7	Rack 27	TBeam OFF
5.8	Cober	Long Pulse Start

	5.9		Cober	Long Pulse Stop		
	5.10		Cober	Short Pulse Start		
	5.11		Cober	Short Pulse Stop		
	5.12		TTB Rack 5	TBeam ON		
	5.13		TTB Rack 5	Counters counting		
	5.14	Supervisor A	pproval:	Date:		
6.	Documentation					
	Completed checklist shall be maintained in the TVDG Control Room.					
7.	References					
	None					
8.	Attachments					
	None					